

September 20, 2010

**Public Notice for Water Quality Certification and/or Waste  
Discharge Requirements (Dredge/Fill Projects)**

Georgia-Pacific Crib Wall and Spillway Maintenance Project  
WDID No. 1B10098WNME

Mendocino County

On September 1, 2010, the North Coast Regional Water Quality Control Board (Regional Water Board) received an application from Ms. Bridget DeShields of ARCADIS U.S., Inc., on behalf of Ms. Julie Raming of Georgia Pacific LLC (Applicant), requesting Federal Clean Water Act, section 401, Water Quality Certification (certification) and/or Waste Discharge Requirements (Dredge/Fill Projects) for activities associated with the Georgia-Pacific Crib Wall and Spillway Maintenance Project (project) in the City of Fort Bragg. The proposed project is located at the Georgia Pacific Fort Bragg Mill Site, west of Highway 1, in the City of Fort Bragg. The proposed project will impact waters of the United State and State associated with the coastal bluff area of the Pacific Ocean in the Mendocino Coast Hydrologic Area 113.00.

The purpose of the proposed project is to perform maintenance on the Mill Pond Dam (dam) at the former Georgia-Pacific Woods Products Facility. Georgia-Pacific is being directed to perform this maintenance by the Division of Safety of Dams (DSOS). The DSOS has requested that the maintenance be carried out along the portion of the dam which abuts the beach along Soldier Bay (i.e., along the crib wall and spillway) to address safety issues caused by potential instability of this section of the dam. The section of the dam that will receive this maintenance work is approximately 100 feet long with the work extending from the toe of the dam face to a height of approximately 20 to 25 feet above the toe. The key activities that will accomplish this will include: filling the crevices and voids in the dam wall and beneath the spillway and overflow structures with shotcrete, filling the voids within the crib wall with flowable concrete fill, installing rock netting over the dam wall to prevent rock fall and raveling, installing articulation block concrete mats (AB Mats) at the base of the wall extending onto the beach to reduce erosion and scour at the base of the dam, and installing riprap on top of the AB Mats and along the toe of the dam. The proposed project will result in permanent and temporary impacts to waters of the United States and waters of the State.

The permanent and temporary impacts to waters of the United States and State will be approximately 0.012 acres (100 linear feet) and 0.014 acres (110 linear feet) respectively. To minimize the temporary impacts to waters of the United States and State the project will implement Best Management Practices (BMPs) to provide erosion control and pollution prevention in the project area during construction. In addition, to prevent any waste water that has contacted concrete or similar materials from entering Soldier Bay, a temporary containment structure will be installed, either a sand berm constructed from beach sand to a minimum height of two feet and lined on the inside face with plastic sheeting or a two foot tall plastic curtain constructed similar to silt fencing. The containment structures will be constructed as close to the toe of the dam as practicable and will be located above the high tide level (HTL). The plastic sheeting will extend from the top of the containment structure (a height of 2 feet) and continue

along the surface of the sand to the toe of the dam. Any collected water will be filtered and used for dust suppression. Any debris generated will be collected and disposed of at a licensed off-site landfill.

The applicant shall undertake beach restoration activities as part of the project. The applicant shall remove 175 cubic yards of rip rap materials in a 0.07 acre area below the HTL adjacent to the beach berm. The rip rap will be removed with an excavator positioned on the roadway; heavy equipment will not be used on the beach or in other waters of the State. The applicant shall use appropriate storm water BMPs to prevent the discharge of pollutants in storm water runoff and impacts to water quality. Rip rap will either be placed on the outside of the beach berm or stockpiled on the Georgia-Pacific site.

In addition, to comply with the Emergency Coastal Development Permit the applicant shall submit a wetland mitigation plan within three months of approval of the Emergency Coastal Development Permit to the Regional Water Quality Control Board for review and approval. The mitigation will be "in kind" at a minimum 1:1 ratio. The mitigation must be completed within one year of the Emergency Coastal Development Permit approval. Mitigation areas will be monitored for function and value, will have performance criteria, and will require monitoring and annual reporting for at least five years, or until criteria have been met.

The applicant has applied for authorization from Army Corps of Engineers to perform the project under Nationwide Permit No. 25, pursuant to the Clean Water Act, section 404. The applicant has also applied for a Fort Bragg Coastal Development Permit. The Regional Water Board, as lead California Environmental Quality Act (CEQA) agency, will file a notice of exemption for a Categorical Exemption, 15301 Class 1 Maintenance of Existing Facilities with no expansion of existing use, with the State Clearing House, pursuant to CEQA guidelines.

Regional Water Board staff are proposing to regulate this project pursuant to Section 401 of the Clean Water Act (33 USC 1341) and/or Porter-Cologne Water Quality Control Act authority. In addition, staff will consider all comments submitted in writing and received at this office by mail during a 21-day comment period that begins on the first date of issuance of this letter and ends at 5:00 p.m. on the last day of the comment period. If you have any questions, please contact staff member Stephen Bargsten at (707) 576-2653.